

Water, Sewage, and Other Systems: 2002

Issued November 2004

EC02-22I-02

2002 Economic Census

Utilities

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



CONTENTS

Introduction to the Economic Census	v
Utilities	ix
Tables	
1. Summary Statistics for the United States: 2002.....	1
2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997	2
3. Product Lines by Kind of Business for the United States: 2002 .	3
4. Concentration by Largest Firms for the United States: 2002 ...	4
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--

-- Not applicable for this report.

Table 1. Summary Statistics for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Kind of business	Estab- lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admin- istrative records ¹	Estimated ²
2213	Water, sewage, and other systems	5 780	7 593 747	1 599 705	388 485	45 654	4.8	4.2
22131	Water supply and irrigation systems	4 830	5 860 181	1 251 912	303 038	36 046	4.5	3.8
221310	Water supply and irrigation systems	4 830	5 860 181	1 251 912	303 038	36 046	4.5	3.8
22132	Sewage treatment facilities	866	1 051 028	240 668	58 694	7 647	9.0	6.8
221320	Sewage treatment facilities	866	1 051 028	240 668	58 694	7 647	9.0	6.8
22133	Steam and air-conditioning supply	84	682 538	107 125	26 753	1 961	.7	4.1
221330	Steam and air-conditioning supply	84	682 538	107 125	26 753	1 961	.7	4.1

¹Includes revenue information obtained from administrative records of other federal agencies.

²Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
2213	Water, sewage, and other systems 2002..	5 780	7 593 747	1 599 705	45 654
	..... 1997..	4 831	5 622 732	1 045 370	35 300
22131	Water supply and irrigation systems 2002..	4 830	5 860 181	1 251 912	36 046
	..... 1997..	4 052	4 453 835	825 408	27 933
221310	Water supply and irrigation systems 2002..	4 830	5 860 181	1 251 912	36 046
	..... 1997..	4 052	4 453 835	825 408	27 933
22132	Sewage treatment facilities 2002..	866	1 051 028	240 668	7 647
	..... 1997..	696	595 834	138 967	5 600
221320	Sewage treatment facilities 2002..	866	1 051 028	240 668	7 647
	..... 1997..	696	595 834	138 967	5 600
22133	Steam and air-conditioning supply 2002..	84	682 538	107 125	1 961
	..... 1997..	83	573 063	80 995	1 767
221330	Steam and air-conditioning supply 2002..	84	682 538	107 125	1 961
	..... 1997..	83	573 063	80 995	1 767

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 3. Product Lines by Kind of Business for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line revenue			Response coverage ² (percent)
						As percent of total revenue of—		
						Estab- lishments with the product line	All estab- lishments ¹	
			Number	Total revenue (\$1,000)	Amount ¹ (\$1,000)			
2213		Water, sewage, and other systems	5 780	X	7 593 747	X	100.0	75.5
	43750	Sales of other merchandise	Q	Q	3 012	Q	Z	X
	49050	Steam or air-conditioning sales	Q	Q	639 476	Q	8.5	X
	49060	Water sales	Q	Q	5 366 115	Q	71.0	X
	49080	Irrigation system user charges	Q	Q	238 111	Q	3.2	X
	49090	Sewer system user charges	Q	Q	1 127 639	Q	14.9	X
	49810	All other operating revenue	Q	Q	185 323	Q	2.5	X
22131		Water supply and irrigation systems	4 830	X	5 860 181	X	100.0	76.9
	43750	Sales of other merchandise	Q	Q	1 932	Q	Z	X
	49060	Water sales	Q	Q	5 286 691	Q	90.3	X
	49080	Irrigation system user charges	Q	Q	237 555	Q	4.1	X
	49090	Sewer system user charges	Q	Q	175 897	Q	3.0	X
	49810	All other operating revenue	Q	Q	153 119	Q	2.6	X
221310		Water supply and irrigation systems	4 830	X	5 860 181	X	100.0	76.9
	43750	Sales of other merchandise	Q	Q	1 932	Q	Z	X
	49060	Water sales	Q	Q	5 286 691	Q	90.3	X
	49080	Irrigation system user charges	Q	Q	237 555	Q	4.1	X
	49090	Sewer system user charges	Q	Q	175 897	Q	3.0	X
	49810	All other operating revenue	Q	Q	153 119	Q	2.6	X
22132		Sewage treatment facilities	866	X	1 051 028	X	100.0	62.2
	43750	Sales of other merchandise	Q	Q	1 080	Q	.1	X
	49060	Water sales	Q	Q	79 424	Q	7.6	X
	49080	Irrigation system user charges	Q	Q	556	Q	.1	X
	49090	Sewer system user charges	Q	Q	951 742	Q	90.8	X
	49810	All other operating revenue	Q	Q	15 834	Q	1.5	X
221320		Sewage treatment facilities	866	X	1 051 028	X	100.0	62.2
	43750	Sales of other merchandise	Q	Q	1 080	Q	.1	X
	49060	Water sales	Q	Q	79 424	Q	7.6	X
	49080	Irrigation system user charges	Q	Q	556	Q	.1	X
	49090	Sewer system user charges	Q	Q	951 742	Q	90.8	X
	49810	All other operating revenue	Q	Q	15 834	Q	1.5	X
22133		Steam and air-conditioning supply	84	X	682 538	X	100.0	84.0
	49050	Steam or air-conditioning sales	Q	Q	639 476	Q	97.5	X
	49810	All other operating revenue	Q	Q	16 370	Q	2.5	X
221330		Steam and air-conditioning supply	84	X	682 538	X	100.0	84.0
	49050	Steam or air-conditioning sales	Q	Q	639 476	Q	97.5	X
	49810	All other operating revenue	Q	Q	16 370	Q	2.5	X

¹Product line revenue and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

²Revenue of establishments reporting product line revenue as percent of total revenue.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 4. Concentration by Largest Firms for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Kind of business and largest firms based on revenue	Establishments (number)	Revenue		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
2213	Water, sewage, and other systems						
	All firms	5 780	7 593 747	100.0	1 599 705	388 485	45 654
	4 largest firms	373	2 640 597	34.9	479 940	115 537	10 375
	8 largest firms	476	3 457 337	45.7	663 504	159 645	13 573
	20 largest firms	549	4 358 695	57.7	849 702	208 102	17 698
	50 largest firms	649	4 985 023	65.9	1 021 671	250 690	21 351
22131	Water supply and irrigation systems						
	All firms	4 830	5 860 181	100.0	1 251 912	303 038	36 046
	4 largest firms	318	2 336 969	39.9	441 775	104 301	9 258
	8 largest firms	367	2 936 144	50.1	586 142	141 962	11 822
	20 largest firms	422	3 596 431	61.4	755 435	184 992	15 309
	50 largest firms	484	3 950 783	67.5	829 346	203 667	17 144
221310	Water supply and irrigation systems						
	All firms	4 830	5 860 181	100.0	1 251 912	303 038	36 046
	4 largest firms	318	2 336 969	39.9	441 775	104 301	9 258
	8 largest firms	367	2 936 144	50.1	586 142	141 962	11 822
	20 largest firms	422	3 596 431	61.4	755 435	184 992	15 309
	50 largest firms	484	3 950 783	67.5	829 346	203 667	17 144
22132	Sewage treatment facilities						
	All firms	866	1 051 028	100.0	240 668	58 694	7 647
	4 largest firms	102	376 879	35.9	78 146	18 917	1 973
	8 largest firms	117	537 781	51.3	117 950	28 437	2 965
	20 largest firms	174	671 535	64.0	154 026	37 426	4 188
	50 largest firms	212	792 339	75.6	180 006	44 087	4 907
221320	Sewage treatment facilities						
	All firms	866	1 051 028	100.0	240 668	58 694	7 647
	4 largest firms	102	376 879	35.9	78 146	18 917	1 973
	8 largest firms	117	537 781	51.3	117 950	28 437	2 965
	20 largest firms	174	671 535	64.0	154 026	37 426	4 188
	50 largest firms	212	792 339	75.6	180 006	44 087	4 907
22133	Steam and air-conditioning supply						
	All firms	84	682 538	100.0	107 125	26 753	1 961
	4 largest firms	20	478 401	72.9	57 393	14 326	987
	8 largest firms	29	550 676	84.0	84 795	21 179	1 420
	20 largest firms	42	628 602	95.8	97 732	24 424	1 697
	50 largest firms	72	655 096	99.9	104 271	26 042	1 919
221330	Steam and air-conditioning supply						
	All firms	84	682 538	100.0	107 125	26 753	1 961
	4 largest firms	20	478 401	72.9	57 393	14 326	987
	8 largest firms	29	550 676	84.0	84 795	21 179	1 420
	20 largest firms	42	628 602	95.8	97 732	24 424	1 697
	50 largest firms	72	655 096	99.9	104 271	26 042	1 919

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.